

Notice of Allowability

Application No.

10/063,993

Examiner

Carol S Tsai

Applicant(s)

CALLAGHAN, TERRY S.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/02/2004.
2. ☒ The allowed claim(s) is/are 1-5, 7, 9-11, 13-17, 19-24, 26-30, now renumbered as 1-25.
3. ☒ The drawings filed on 02 June 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 06/02/2002
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-5, 7, 9-11, 13-17, 19-24, 26-30 are allowed.
2. The following is an examiner's statement of reasons for allowance:

U. S. Patent No. 6,297,781 to Turnbull et al. is the reference closest to the claimed invention. Turnbull et al. disclose a mileage display system for a vehicle comprising: a receiver for receiving a signal from a remote transmitter; a mileage accumulator coupled to the receiver for accumulating vehicle mileage received from a mileage sensor as the vehicle travels; and a display for displaying the vehicle mileage accumulated by the mileage accumulator. However, Turnbull et al. do not teach accumulating vehicle mileage in response to a signal received by said receiver from the remote transmitter; and including all of the other limitations in the respective independent claims.

U. S. Patent No. 5,694,322 to Westerlage et al. in view of U. S. Patent No. Patent No. 5,550,738 to Bailey et al. and U. S. Patent No. 6,301,533 to Markow are references closest to the claimed invention. Westerlage et al. in combination with Bailey et al. disclose a vehicle mileage tracking system comprising: a tripmeter mounted in a vehicle for tracking travel distance of the vehicle; a transmitter mounted in the vehicle coupled to the tripmeter for transmitting the travel distance; a receiver remotely located from the vehicle for receiving the travel distance transmitted by said transmitter; and a computer server remotely located from the vehicle and coupled to a local area network and to said receiver for receiving and storing the travel distance received by the receiver, wherein said tripmeter further stores an indicator in association with

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each trip segment whether the trip segment was a business trip or a personal trip. Markow disclose a cellular modem permitting tracking system to remotely link to another computer to permit information, such as vehicle maintenance, rerouted information such as e-mails and voice mail to be exchanged therebetween. However, Westerlage et al. in combination with Bailey et al. and Markow do not teach or suggest the computer server that is remotely located from the vehicle that generates an electronic mail message including the vehicle identification code and travel distance; and including all of the other limitations in the respective independent claims.

Westerlage et al. in view of U. S. Patent No. 4,875,167 to Bailey et al. are references closest to the claimed invention. Westerlage et al. in combination with Bailey et al. disclose Westerlage et al. a mileage tracking system for use in a vehicle, said mileage tracking system comprising: a tripmeter for tracking travel distance of the vehicle; and a transmitter coupled to said tripmeter for transmitting the travel distance to a receiver that is remotely located from the vehicle, wherein said vehicle tripmeter further stores an indicator in association with each trip segment whether the trip segment was a business trip a personal trip. However, Westerlage et al. in combination with Bailey et al. do not teach an input device mounted in the vehicle for receiving an input representing whether a trip is for business or personal purpose and for generating a signal representing the received input, wherein said tripmeter is coupled to said input device for accumulating vehicle mileage received from a mileage sensor as the vehicle travels in response to the signal received from said input device; and including all of the other limitations in the respective independent claims.

U. S. Patent No. 5,694,322 to Westerlage et al. in view of U. S. Patent No. 5,673,018 to Lowe et al. are references closest to the claimed invention. Westerlage et al. in combination with

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Lowe et al. disclose a mileage tracking system for use in a vehicle, said mileage tracking system comprising: a tripmeter for tracking travel distance of the vehicle; a transmitter coupled to said tripmeter for transmitting the travel distance to a receiver that is remotely located from the vehicle, wherein said transmitter is a transceiver for receiving an interrogation signal and for transmitting vehicle mileage in response to the interrogation signal. However, Westerlage et al. in combination with Lowe et al. do not teach an input device mounted in the vehicle for receiving first and second door unlock signals, wherein said tripmeter coupled to said input device and to a vehicle odometer sensor for displaying mileage accumulated during vehicle travel following receipt by said input device of said second door unlock signal, wherein said tripmeter does not accumulate mileage during vehicle travel following receipt by said input device of said first door unlock signal; and including all of the other limitations in the respective independent claims.

U. S. Patent No. 5,694,322 to Westerlage et al. in view of U. S. Patent No. Patent No. 5,550,738 to Bailey et al. are references closest to the claimed invention. Westerlage et al. in combination with Bailey et al. disclose a vehicle mileage tracking system comprising: a tripmeter mounted in a vehicle for tracking travel distance of the vehicle; a transmitter mounted in the vehicle coupled to the tripmeter for transmitting the travel distance; a receiver remotely located from the vehicle for receiving the travel distance transmitted by the transmitter; and a computer coupled to said receiver for receiving and storing the travel distance received by said receiver, wherein said tripmeter further stores an indicator in association with each trip segment whether the trip segment was a business trip or a personal trip. However, Westerlage et al. in combination with Bailey et al. do not teach an input device mounted in the vehicle for receiving an input

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representing whether a trip is for business or personal purpose and for generating a signal representing the received input, wherein said tripmeter is coupled to said input device for accumulating vehicle mileage received from a mileage sensor as the vehicle travels in response to the signal received from said input device; and including all of the other limitations in the respective independent claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carol S. W. Tsai whose telephone number is (571) 272-2224. The examiner can normally be reached on Monday-Friday from 8:30 AM to 5:00 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marc S. Hoff can be reached on (571) 272-2216. The fax number for TC 2800 is (703) 872-9306. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the TC 2800 receptionist whose telephone number is (571) 272-1585 or (571) 272-2800.

In order to reduce pendency and avoid potential delays, Group 2800 is encouraging FAXing of responses to Office actions directly into the Group at (703) 872-9306. This practice may be used for filing papers not requiring a fee. It may also be used for filing papers which

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require a fee by applicants who authorize charges to a PTO deposit account. Please identify the examiner and art unit at the top of your cover sheet. Papers submitted via FAX into Group 2800 will be promptly forwarded to the examiner.

A handwritten signature in cursive script, appearing to read "Carol S. W. Tsai".

Carol S. W. Tsai
Patent Examiner
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09/15/04